

# PATENT ABSTRACTS OF JAPAN

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## (54) WOUND CLADDING MATERIAL

### (57)Abstract:

**PURPOSE:** To provide a wound cladding material excellent in the absorption property of an exudation from a wound face and in the release property from the wound face by containing at least a temperature-sensitive polymer compound having the lower limit critical compatibility temperature.

**CONSTITUTION:** A material containing at least a temperature-sensitive polymer compound having the lower limit critical compatibility temperature (LCST) is used for a wound cladding material. The temperature-sensitive polymer compound preferably has the LCST of 0-50°C, and a poly N-substituted acrylic amide derivative, its copolymer, a polyvinyl methyl ether, polypropylene oxide, ether methyl cellulose, or a polyvinyl alcohol partial acetate can be used for the temperature-sensitive polymer compound. An antibacterial agent is contained, and the external antibacterial agent is preferably used. An extracellular matrix containing a material accelerating the wound healing, increasing the affinity for tissues, and having an effect to accelerate epithelization is preferable in particular.